



# Oklahoma Crop Production

## Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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## 2007 Annual Row Crop Summary

### Oklahoma:

Row crop production was up significantly from last year's drought-reduced crops. Corn, cotton, and hay showed the largest total production in many years.

Production of **corn** for grain is set at 39.2 million bushels, up 69 percent from last year and the highest production since 1999. Yield averaged 145 bushels per acre from 270,000 harvested acres. Production of corn for silage is set at 615,000 tons, up 3 percent from last year. Average yield per acre, at 20.5 tons, is the highest since records began in 1919.

Production of **grain sorghum** is set at 12.8 million bushels, up 88 percent from 2006 and the highest production since 2004. Yield averaged 58 bushels per acre from 220,000 harvested acres. Production of sorghum for silage is set at 60,000 tons, down 25 percent from last year and the lowest since 1932.

**Cotton** production is forecast at 325,000 bales, up 60 percent from last year. Average yield of 945 pounds per acre is the highest since records began in 1894. Harvested acres, at 165,000, is the lowest since 2000.

**Soybean** production is set at 4.2 million bushels, up 15 percent from 2006. Yield averaged 24 bushels per acre from 175,000 harvested acres. Harvested acres are the lowest since 1972.

**Peanut** production is set at 57.8 million pounds, down 8 percent from last year. Yield averaged a record-high 3,400 pounds per acre from 17,000 harvested acres. Both planted and harvested acres are the lowest since 1926.

Production of **all hay** is set at a record-high 7 million tons, up 96 percent from 2006 and 18 percent higher than 2002's previous record. The second highest average yield, at 2.22 tons per acre, was expected from 3.18 million harvested acres. Production of alfalfa hay at 1.44 million tons, is the highest production since 1989. Production of all other hay is set at a record-high 5.6 million tons.

**Hay stocks** on farms totaled 6.1 million tons on December 1, 2007, up 86 percent from last year's 3.3 million tons.

### United States:

Production of all **wheat** is placed at 2.07 billion bushels, up 14 percent from 2006. Yield averaged 40.5 bushels per acre.

**Corn** for grain production in 2007 is estimated at a record high 13.1 billion bushels, down 1 percent from the November forecast but 24 percent above 2006. The average U.S. grain yield is estimated at 151.1 bushels per acre, down 1.9 bushels from the November forecast but 2.0 bushels above 2006. The 2007 yield estimate is the second highest on record, behind 2004, while production is the largest on record as producers harvested the most corn acres for grain since 1933.

All **cotton** production is forecast at 19.0 million bales, down 12 percent from 2006. The U.S. yield is estimated at a record high 871 pounds per harvested acre, up 57 pounds from 2006.

Production of **grain sorghum** is estimated at 505 million bushels, up 82 percent from 2006. Yield averaged 74.2 bushels per acre from 6.81 million harvested acres.

**Peanut** production is estimated at 3.47 billion pounds, up 8 percent from last year's crop. Yield averaged 3,130 pounds per acre from 1.20 million harvested acres. Area for harvest is the lowest since 1930.

**Soybean** production is estimated at 2.59 billion bushels, down 19 percent from 2006. Yield averaged 41.2 bushels per acre from a 62.8 million harvested acres.

Production of all **hay** is estimated at 150 million tons, up 6 percent from 2006. **Alfalfa** production is estimated at 72.6 million tons, less than 1 percent above 2006. Yield averaged 3.35 tons per acre from 21.7 million harvested acres. Production of other hay is estimated at 77.7 million tons, up 11 percent from 2006. Yield averaged 1.95 tons per acre from 40.0 million harvested acres.

**Hay stocks** on farms totaled 104 million tons on December 1, 2007, up 8 percent from a year ago.

# Crop Acreage, Yield, and Production, Oklahoma and United States, Final 2006 and 2007<sup>1</sup>

Crop	Planted		Harvested		Yield Per Harvested Acre		Unit	Production	
	2006	2007	2006	2007	2006	2007		2006	2007
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>				<i>1,000</i>	<i>1,000</i>
<b>Oklahoma</b>									
Winter Wheat	5,700	5,900	3,400	3,500	24.0	28.0	<i>Bushels</i>	81,600	98,000
All Corn	270	320	–	–	–	–		–	–
Corn, Grain	–	–	220	270	105.0	145.0	<i>Bushels</i>	23,100	39,150
Corn, Silage	–	–	35	30	17.0	20.5	<i>Ton</i>	595	615
All Sorghum	270	240	–	–	–	–		–	–
Sorghum, Grain	–	–	200	220	34.0	58.0	<i>Bushels</i>	6,800	12,760
Sorghum, Silage	–	–	16	12	5.0	5.0	<i>Ton</i>	80	60
All Cotton	320	175	180	165	541	945	<sup>(2)</sup>	203	325
Cottonseed	–	–	–	–	–	–	<i>Ton</i>	72	116
All Hay	–	–	3,180	3,180	1.13	2.22	<i>Ton</i>	3,598	7,044
Alfalfa	–	–	380	380	2.10	3.80	<i>Ton</i>	798	1,444
All Other	–	–	2,800	2,800	1.00	2.00	<i>Ton</i>	2,800	5,600
Soybeans	310	185	215	175	17.0	24.0	<i>Bushels</i>	3,655	4,200
Peanuts	23	18	22	17	2,850	3,400	<i>Pounds</i>	62,700	57,800
Pecans <sup>3</sup>	–	–	–	–	–	–	<i>Pounds</i>	17,000	20,000
<b>United States</b>									
All Wheat	57,344	60,433	46,810	51,011	38.7	40.5	<i>Bushels</i>	1,812,036	2,066,722
Winter	40,575	44,987	31,117	35,952	41.7	42.2	<i>Bushels</i>	1,298,081	1,515,989
Durum	1,870	2,149	1,815	2,112	29.5	33.9	<i>Bushels</i>	53,475	71,686
Other Spring	14,899	13,297	13,878	12,947	33.2	37.0	<i>Bushels</i>	460,480	479,047
All Corn	78,327	93,600	–	–	–	–		–	–
Corn, Grain	–	–	70,648	86,542	149.1	151.1	<i>Bushels</i>	10,534,868	13,073,893
Corn, Silage	–	–	6,477	6,071	16.2	17.5	<i>Ton</i>	105,129	106,328
All Sorghum	6,522	7,718	–	–	–	–		–	–
Sorghum, Grain	–	–	4,937	6,805	56.2	74.2	<i>Bushels</i>	277,538	504,993
Sorghum, Silage	–	–	347	399	13.4	15.6	<i>Ton</i>	4,642	6,206
All Cotton	15,274	10,830	12,732	10,492	814	871	<sup>(2)</sup>	21,588	19,033
Cottonseed	–	–	–	–	–	–	<i>Ton</i>	7,348	6,596
All Hay	–	–	60,927	61,625	2.34	2.44	<i>Ton</i>	142,336	150,304
Alfalfa	–	–	21,434	21,670	3.36	3.35	<i>Ton</i>	72,006	72,575
All Other	–	–	39,493	39,955	1.78	1.95	<i>Ton</i>	70,330	77,729
Soybeans	75,522	63,631	74,602	62,820	42.7	41.2	<i>Bushels</i>	3,188,247	2,585,207
Peanuts	1,243	1,230	1,210	1,195	2,863	3,130	<i>Pounds</i>	3,464,250	3,740,650
Pecans <sup>3</sup>	–	–	–	–	–	–	<i>Pounds</i>	206,300	333,605

<sup>1</sup> Cotton finalized in the May Crop Production release and pecans in the July Non-citrus Fruit and Nut release.

<sup>2</sup> Cotton yield in pounds and production in 480 pound net weight bales.

<sup>3</sup> Estimate carried forward.



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